BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : Improvements and maintenance of Footpath in ward No. 06,Kogilu

EMB

Detail Measurement

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BRUHATH BANGALORE MAHANAGARAPALIKE

YELAHANKA ZONE

1and Final Bill

Detail Measurements

Name of work: Improvements and maintenance of Footpath in ward No. 06,Kogilu

Work Order No:- BBMP/EE/BTP/WO/151/2022-23 , dt:07/03/2023

JOB NUMBER: 006-23-000009

Estimate Cost: 30.00 lakhs.

As No: AS/CE(YNK)/143/2022-23 Dt: 16.09.2022

Ts No :TS/ CE(YNK) /143/2022-23 dt : 16.09.2022

Name of Contractor : Sri P Vishwanath

Sl No	Description of work	Unit	Mesurement				Qty	Rate	Amount
			No.	L	B	D			
1	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work. (PWD SR 2021-22 Vol -I Pg No 5 item no 1.4.1)								
	Qty Recorded as per Premeasurement Item No. 01 - page 1-2								
		Cum					338.44		
	Total						338.44	180.00	60919.20
2	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (PWD SR 2021-22 Vol -I Pg 15 item no 2.1.3)								
	Qty Recorded as per Premeasurement Item No. 03 - page - 2-3								
		Cum					56.34		
	Total						56.34	4700.00	264798.00
3	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately) (PWD SR 2021-22 Vol -I Pg 17 item no 2.4.2)								
	Qty Recorded as per Premeasurement Item No. 04 - page 3-4								
		Cum					107.82		
	Total						107.82	5498.00	592794.36
4	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. MORTH Specification NO.1600&2200 (PWD SR 2021-22 Vol -III Pg 99 item no 13.1)								
	Qty Recorded as per Premeasurement Item No. 05 page 5-6								
		Tonne					6438.88		515193.00
	Total						6.44	79998.92	515103.13

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P. Vishwanath (Contractor)

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬಂಗಳೂರು-26

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5	Providing and Fixing pre cast covering Slab 100mm thick made out of CC , Jelly 20mm Down Size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc. complete as per Engineer incharge. (Data Rate)								
	Gangotri badavane Main road (LHS)	Sqm							
	Ch 0-15		1	15.00	0.90		13.50		
	Ch 15-30		1	15.00	0.90		13.50		
	Ch 30-44		1	14.00	0.90		12.60		
	Ch 43.9-48.9		1	5.00	1.20		6.00		
	Gangotri badavane Main road (RHS)								
	Ch 0-15		1	15.00	0.90		13.50		
	Ch 15-30		1	15.00	0.90		13.50		
	Ch 30-40		1	15.00	0.90		13.50		
	Ch 45-60		1	10.00	0.90		9.00		
	Main road drain Slab		1	23.00	0.90		20.70		
	Gangotri badavane 1st cross road (LHS)								
	Ch 0-15		1	15.00	0.75		11.25		
	Ch 15-30		1	15.00	0.75		11.25		
	Ch 30-49		1	19.00	0.75		14.25		
	New drain connecting to existing drain		1	14.80	0.75		11.10		
	Gangotri badavane 1st cross road (RHS)								
	Ch 0-15		1	15.00	0.75		11.25		
	Ch 15-30		1	15.00	0.75		11.25		
	Ch 30-50		1	20.00	0.75		15.00		
	Gangotri badavane 2nd cross road (LHS)								
	Ch 0-15		1	15.00	0.75		11.25		
	Ch 15-30		1	15.00	0.75		11.25		
	Ch 30-45		1	15.00	0.75		11.25		
	Ch 45-56.7		1	11.70	0.75		8.78		
	Gangotri badavane 2nd cross road (RHS)								
	Ch 0-15		1	15.00	0.75		11.25		
	Ch 15-30		1	15.00	0.75		11.25		
	Ch 30-40		1	10.00	0.75		7.50		
	Ch 45-51.4		1	16.40	0.75		12.30		
	Kattigenahalli to Palnahalli main road		1	25.00	0.90		22.50		
						Acitual Qty	308.48		
						Limited to	308.07	1734.00	534193.38
6	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum. (Tipper 5.5 m3) (PWD SR 2021-22 Vol-III Page No.3, Item No.1.1A)								
	Qty Vide frm Item No-01	Cum					338.44		
	Total						338.44	110.00	37228.40

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7	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 10 km = 100 t.km (PWD SR 2021-22 Vol-III Page No.3, Item No.1.4A)								
	Qty frm Item No-10	t.Km		338.44	1.28		433.20		
	Total						433.20	100.00	43320.00
								Grand Total	2048445.00
								GST Charges (18% of estimated cost)	368721.00
								Total Amount	2417167.00

Round off. 2048000.00
368640.00
2416640.00

Contractor

10/6/23
Assistant Engineer
Ward No. 06

Assistant Executive Engineer
Byatarayanapura Sub Division

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